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#3	((((predict* and error <near> patterns and comparing) <in>metadata)<and>(functional <near> relationship and hierarchical and archive<in>metadata))	0
#4	((((predict* and error <near> patterns and comparing) <in>metadata)<and>( relationship and hierarchical and archive<in>metadata))	0
#5	((errors and recognition and patterns and archive and predictive) <in>metadata)	1
#6	((ring <near> buffer)<in>metadata)	278
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#8	((ring <near> bufferr and predict and errors and patterns<in>metadata))	0
#9	((predict and error and compare and pattern)<in>metadata)	43
#10	(((((predict and error and compare and pattern)<in>metadata)) <AND>(evaluation <in>metadata))	3



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## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Evaluation of test procedures for determining servo compatibility of heads and media in magnetic disk drives**  
 Mathur, P.D.; Messner, W.C.;  
[Magnetics, IEEE Transactions on](#)  
 Volume 38, Issue 3, May 2002 Page(s):1575 - 1592  
 Digital Object Identifier 10.1109/20.999134  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **Performance prediction and validation for object recognition**  
 Boshra, M.; Bhanu, B.;  
[Computer Vision and Pattern Recognition, 1999. IEEE Computer Society Conference on](#)  
 Volume 2, 23-25 June 1999 Page(s):  
 Digital Object Identifier 10.1109/CVPR.1999.784665  
[AbstractPlus](#) | Full Text: [PDF\(568 KB\)](#) IEEE CNF  
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- ☐ 3. **Genetically optimized neural network classifiers for bankruptcy prediction-an empirical study**  
 Wallrafen, J.; Protzel, P.; Popp, H.;  
[System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii International Conference on](#)  
 Volume 2, 3-6 Jan. 1996 Page(s):419 - 426 vol.2  
 Digital Object Identifier 10.1109/HICSS.1996.495427  
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S94	0	(predict\$3 and recognition near error\$1 and pattern\$1 and statistical and real-time and functional near relation\$4 and controller\$1 and resource near planning and execution near system\$1 and manufacturing and peripheral near device\$1 and hierachical and model and topology and learning near module and error near prediction and recommend\$4 near actions and improve).clm.	US-PGPUB	OR	ON	2006/08/24 09:28
S95	18845	((abnormal fault) with (early prevent\$3 avoid\$3)) same (detect\$3 monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S96	4	("6606580").URPN.	USPAT	OR	OFF	2006/08/24 09:28
S97	6044	(700/21,28,29,80,79,78 702/182,183,185).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S98	368600	(early ahead adj2 time in adj advance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S99	406657	(early ahead adj2 time in adj advance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S10 0	4558906	(detect detects detected detecting detection discover discovered discovers discovering notice noticing noticed notices find finds finding warn warning warned warns)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S10 1	1251850	(abnormal malfunction malfunctioning anomaly abnormal adj condition\$1 out adj2 order abnormality defect defective defects)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S10 2	234930	(probability probabilities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28

## EAST Search History

S10 3	406922	(early ahead adj2 time in adj advance forecasting forecast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S10 4	1251850	(abnormal malfunction malfunctioning anomaly abnormal adj condition\$1 abnormal adj behavior out adj2 order abnormality defect defective defects)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S10 5	6	("5,768,119" "5,949,677" "6,314,328").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S10 6	6	("5,768,119" "5,949,677" "6,314,328").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S10 7	47	((abnormal fault) with (early prevent\$3 avoid\$3)) same (detect\$3 monitor\$3 warn\$3)) and (multi\$1 near5 (variable\$1 parameter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S10 8	69	((abnormal fault) with (early prevent\$3 avoid\$3)) and (detect\$3 monitor\$3 warn\$3)) and (multi\$1 near5 (variable\$1 parameter\$1)) and space	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S10 9	6	("5633800"   "5897629"   "6038540"   "6119075"   "6163840"   "6418398").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 09:28
S11 0	21	("4604711"   "4635030"   "4729102"   "4757454"   "4788531"   "4943919"   "5019980"   "5023791"   "5218547"   "5239468"   "5267147"   "5386363"   "5442553"   "5459660"   "5500797"   "5541863"   "5552984"   "5581462"   "5717595"   "5729452"   "5758300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 09:28
S11 1	8	("4228509"   "4358822"   "5023912"   "5339257"   "5373486"   "5949678"   "6286363"   "6295510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 09:28
S11 2	2	("4604711"   "4635030"   "4729102"   "4757454"   "4788531"   "4943919"   "5019980"   "5023791"   "5218547"   "5239468"   "5267147"   "5386363"   "5442553"   "5459660"   "5500797"   "5541863"   "5552984"   "5581462"   "5717595"   "5729452"   "5758300").PN. and (maintenance near5 schedul\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 09:28

## EAST Search History

S11 3	2	"20050066241".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S11 4	15	S99 with S100 with S101 with S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S11 5	15	S103 with S100 with S101 with S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S11 6	15	S103 with S100 with S104 with S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S11 7	40	("5,470,233" "5,570,100" "5,642,303" "5,664,133" "5,699,244" "5,732,074" "5,790,974" "5,910,799" "5,938,721" "6,040,781" "6,052,563" "6,078,314" "6,085,148" "6,133,853" "6,148,261" "6,163,274" "6,177,905" "5,960,403" "5,978,595" "5,933,139").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S11 8	159	((abnormal fault) with (early prevent\$3 avoid\$3)) same (detect\$3 monitor\$3 warn\$3)) and ((space vector\$1) with map\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S11 9	155	S97 and (((abnormal fault) with (early prevent\$3 avoid\$3)) same (detect\$3 monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:28
S12 0	1	(christian near schuderer).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 1	22	(gross near wolfgang).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 2	524	((abnormal fault\$1 error\$1) with (early prevent\$3 avoid\$3 predictive forecast)) same (detect\$3 monitor\$3)) and ((abnormal fault\$1 error\$1) adj pattern\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28

## EAST Search History

S12 3	109	((abnormal fault\$1 error\$1) with (early prevent\$3 avoid\$3 predictive forecast)) same (detect\$3 monitor\$3)) and ((abnormal fault\$1 error\$1) adj pattern\$1) and (realtime real-time real adj time) and (compar\$3 comparison)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 4	2	((abnormal fault\$1 error\$1) with (early prevent\$3 avoid\$3 predictive forecast)) same (detect\$3 monitor\$3)) and ((abnormal fault\$1 error\$1) adj pattern\$1) with (realtime real-time real adj time) with (compar\$3 comparison)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 5	61	((abnormal fault\$1 error\$1) with (early prevent\$3 avoid\$3 predictive forecast)) same (detect\$3 monitor\$3)) and ((abnormal fault\$1 error\$1) adj pattern\$1) with (compar\$3 comparison)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 6	9	((abnormal fault\$1 error\$1) with (early prevent\$3 avoid\$3 predictive forecast)) same (monitor\$3)) and ((abnormal fault\$1 error\$1) adj pattern\$1) with (compar\$3 comparison)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 7	2	"6122575".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S12 8	20	("6122575").URPN.	USPAT	OR	ON	2006/08/24 09:28
S12 9	4	("6122575").URPN. and (realtime real-time real adj time)	USPAT	OR	ON	2006/08/24 09:28
S13 0	0	("2003/0204777").URPN.	USPAT	OR	ON	2006/08/24 09:28
S13 1	15	("6122575").URPN. and monitor\$3	USPAT	OR	ON	2006/08/24 09:28
S13 2	10	("6122575").URPN. and monitor\$3 and compar\$5	USPAT	OR	ON	2006/08/24 09:28
S13 3	4	("5311562" "6487404").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S13 4	4	("6122575").URPN. and monitor\$3 and trend\$3	USPAT	OR	ON	2006/08/24 09:28

## EAST Search History

S13 5	1	((abnormal fault\$1 error\$1) with (early prevent\$3 avoid\$3 predictive forecast)) same (monitor\$3)) and ((abnormal fault\$1 error\$1) adj pattern\$1) with (trend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S13 6	1	("5311562" "6487404").pn. and (realtime real-time real adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S13 7	1	("5311562" "6487404").pn. and (realtime real-time real adj time) and (compar\$6 trend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S13 8	2	"20050125104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S13 9	2	"10255091".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 0	3	(data adj mining) and (ring adj buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 1	359	(operation with monitor\$3) and (ring adj buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 2	19	S141 and (predict\$3 forecast) with error\$1 and (manufacturing production) near10 system\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 3	765	(operation with monitor\$3) and (circular adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 4	19	S142 and (predict\$3 forecast) with error\$1 and (manufacturing production) near10 system\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28

## EAST Search History

S14 5	10	S143 and (predict\$3 forecast) with error\$1 and (manufacturing production) near10 system\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 6	0	(operation with monitor\$3) with (circular adj buffer\$1) with statistic\$3 adj data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 7	0	(operation with monitor\$3) with (circular adj buffer\$1) with statistic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 8	0	(operation with monitor\$3) with (circular adj buffer\$1) same statistic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S14 9	0	(operation with monitor\$3) same (circular adj buffer\$1) same statistic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S15 0	15	(operation with monitor\$3) and (circular adj buffer\$1) same statistic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S15 1	493	(stor\$3 archiv\$3) near data with (circular adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S15 2	368	(stor\$3 archiv\$3) near data near5 (circular adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S15 3	3	(stor\$3 archiv\$3) near monitored near data near5 (circular adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S15 4	0	(stor\$3 archiv\$3) near statistic\$3 near data near5 (circular adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28



## EAST Search History

S15 5	1	(stor\$3 archiv\$3) near10 statistic\$3 near10 data near10 (circular adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28
S15 6	1	(stor\$3 archiv\$3) near10 statistic\$3 near10 data near10 (circular adj buffer\$1 ring adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:28